

SHREWSBURY PUBLIC LIBRARY
609 Main Street
Shrewsbury, MA 01545

Site Components

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Section 1

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Parking Spaces and Drop-Off Areas

Section 2

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Exterior Ramps, Stairs

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Section 3

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Exterior accessible route

Entries

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Section 4

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Entrances

Building Components

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Section 5

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Interior Accessible route

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Section 6

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Interior Doors and Gates

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Section 7

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Stairs

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Section 8

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Elevators

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Section 9

.....

Alarms

Section 10

.....

Drinking Fountains, Water Coolers

Section 11

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Public Telephones

Section 12

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Transaction areas

Spaces

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Section 13

.....

Adult Toilet Rooms

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Section 14

.....

Kitchens

Section 15

.....

Assembly, Dressing Rooms, Locker Rooms

!

Section 16

.....

Libraries, Cafeterias, Laboratories

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Accessible spaces have excessive cross slopes and no striped aisles	Reconstruct parking spaces and re-stripe	6,000	1	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
End of concrete walkway requires a curb cut.	Add curb cut.	1,500	1	2

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
E-1: Accessible entry has no sign identifying the accessible entrance	Add identifying sign	150	1	1
Landing area in front of doors has slope exceeding 2%	Correct sloped walkway in conjunction with parking spaces reconstruction	4,000	1	3
E-2: Door closer is too fast and hard to operate	Replace closer	500	1	1
E-3: Hardware, landings and stairs are all non-conforming	None, emergency exit only and cost would be prohibitive	-	-	-

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Corridor 002 - Fire extinguisher extends too far into space	Provide protective side skirts to floor	300	2	2

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
5 doors do not have a 32" clear opening.	Widen door 016-001. Replace the leaves of door StairC-001 with a 38" wide leaf and a smaller leaf. The other 3 lead to non-accessible spaces.	2,400	2	3
9 doors do not have the required clearances on the pull side.	Relocate door 105-StairA. The cost of correcting doors T-1 and T-2 is included in corrective work for the toilets in Section 13. All other non-conforming doors lead to non-accessible spaces or are not feasible to correct.	3,000	2	3
1 door does not have the required clearance on push side	None, this door will never be accessible	-	-	-
10 doors have hardware that is not operable with a closed fist.	Door 202-203 is not correctable. Change all other doors to lever hardware.	1,800	2	2
10 doors have closers that close too fast or are too hard to operate.	Replace or adjust closers.	5,000	2	2

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Stair A Inside handrail is not continuous	Replace with continuous rail system	8,000	3	3
Stair B Nosing is too abrupt, right handrails are too low, handrails do not extend beyond stair, handrail cross section incorrect, wall rails do not have the proper clearance, inside rails are not continuous, guard at upper landing too low.	None, extremely difficult to correct without major structural alterations to the enclosure.	-	-	-
Stair C Stair has open risers, handrails do not extend beyond stair, inside rail is not continuous, guard at upper landing is too low.	Close open risers, modify rail system, add height to upper landing guard.	12,000	2	3
Stair D Handrails do not extend at the bottom, upper landing guard is too low and allows a 4" sphere to pass through.	Replace complete rail/guard assembly	5,000	2	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Inside car dimensions and door width are smaller than required as minimums.	None recommended. In order to meet dimensional requirements of the elevator in this location, would require major structural alterations in an existing building.	-	-	-
	Note: Installing an MAAB compliant elevator in another location should be considered	220,000	4	4
No hall lanterns, door has no sensors and operation does not comply, no car signals, emergency communication is not operable with a closed fist, control button lettering does not comply	Retrofit with an ADA compliant control and signal system	\$18,000	3	3

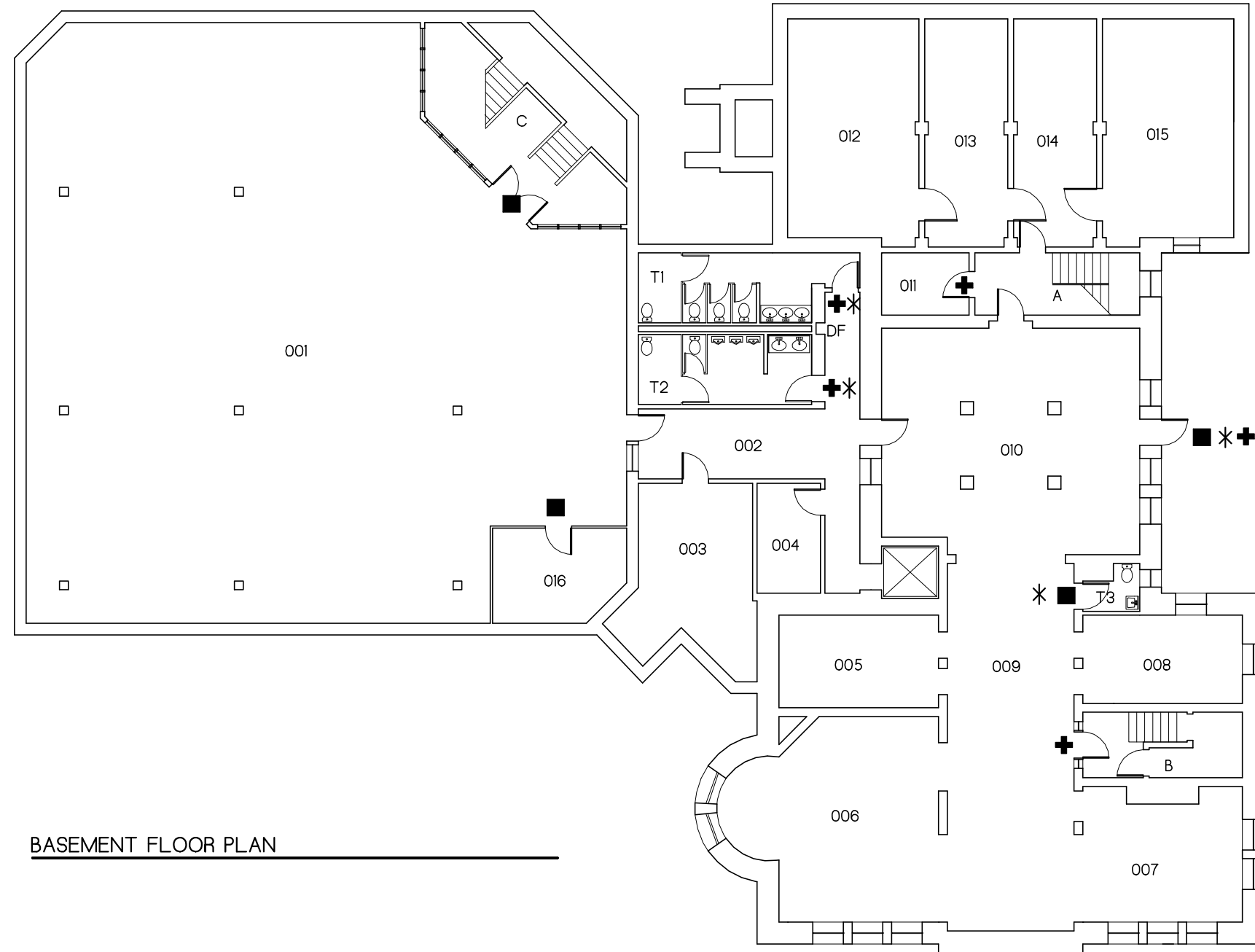
<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Pull stations in rooms 202 is mounted too high	Lower pull station to 48" a.f.f (6)	1,500	4	3
No strobes in any toilet rooms	Add strobes (4)	1,300	4	3
	Add new power booster for signal circuits	800	4	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Toilet 1 - Accessible stall				
Clearance at pull side of door less than 18"	Reverse door swing	400	2	3
Coat hook in accessible stall too high	Lower coat hook	50	2	2
Sliding door lock too high	Change lock to 36" a.f.f.	100	2	2
Toilet paper dispenser too high	Lower dispenser to 24" a.f.f.	50	1	2
Toilet 2 - Accessible stall				
Clearance at pull side of door less than 18"	Reverse door swing	400	2	3
No coat hook	Provide coat hook	100	2	2
Sliding lock too high	Change lock to 36" a.f.f. Lower	100	2	2
Toilet paper dispenser too high	dispenser to 24" a.f.f.	50	2	2
Toilets 1 and 2				
Toilet room doors do not have the required clearances on both pull and push sides.	Re-position doors to both toilet rooms to provide the required clearances. See sketch.	18,000	2	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Room 204 Counter top is too high with no knee space, no 15" of counter space on the side of sink. Sink is too shallow.	Remove existing counter and sink and replace with new counter at 34" a.f.f., at least 30" wider than the sink with knee space. Provide 8" deep sink	5,000	3	3
Oven is too low and does not have a pull-out shelf near it.	Provide wall mounted oven and pull-out shelf	2,000	3	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Room 007 has stacks too close in 2 locations	Adjust stack spacings	500	3	2

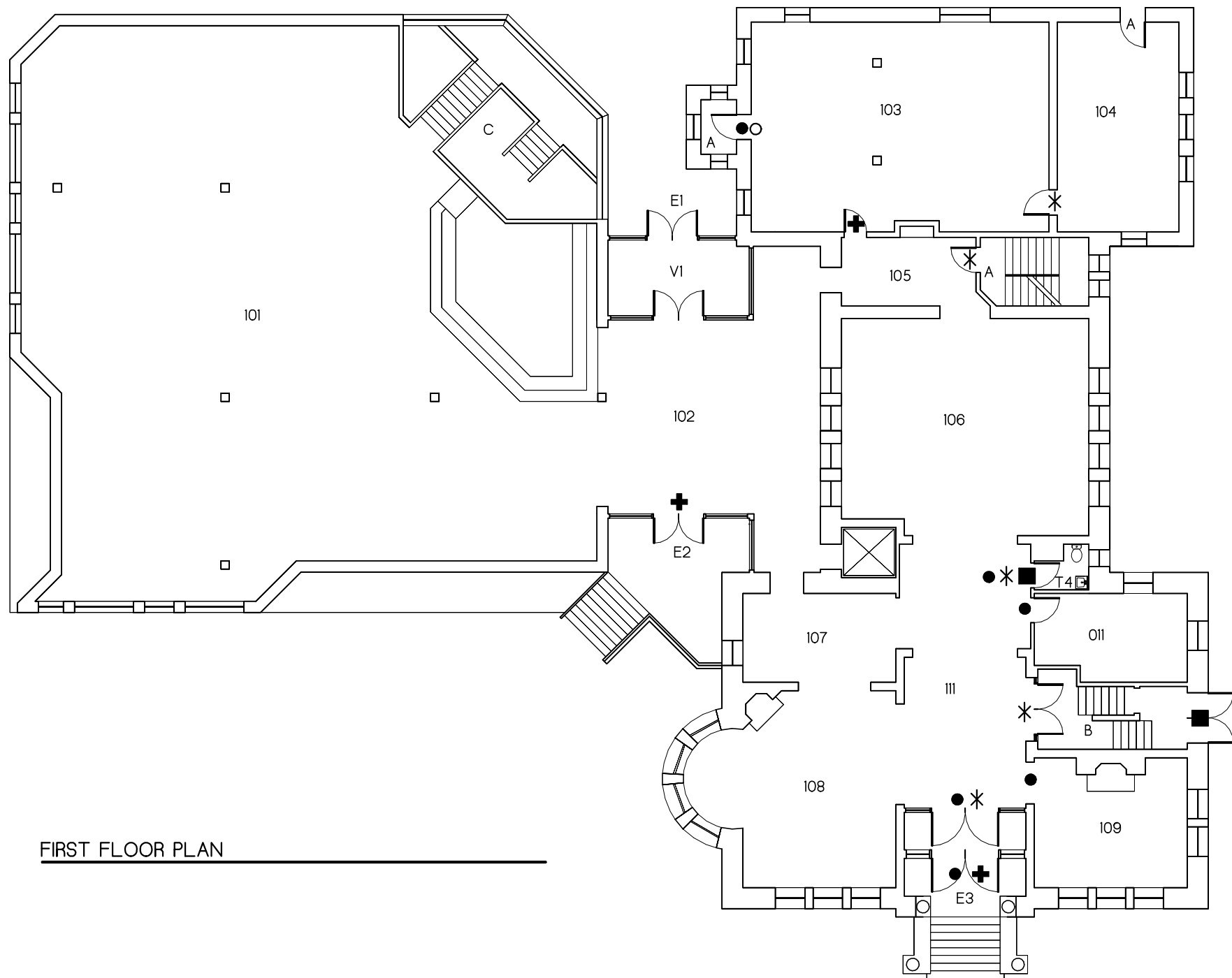
BASEMENT FLOOR PLAN



LEGEND

- THE EXISTING DOOR OPENING IS LESS THAN THE REQUIRED 32" CLEAR.
- * THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 18" PULL SIDE CLEARANCE.
- THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 12" PUSH SIDE CLEARANCE.
- EXISTING HARDWARE DOES NOT MEET CURRENT MAAB GUIDELINES.
- ⊕ EXISTING DOOR CLOSER DOES NOT MEET CURRENT MAAB GUIDELINES.





FIRST FLOOR PLAN

LEGEND

- THE EXISTING DOOR OPENING IS LESS THAN THE REQUIRED 32" CLEAR.
- * THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 18" PULL SIDE CLEARANCE.
- THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 12" PUSH SIDE CLEARANCE.
- EXISTING HARDWARE DOES NOT MEET CURRENT MAAB GUIDELINES.
- ✚ EXISTING DOOR CLOSER DOES NOT MEET CURRENT MAAB GUIDELINES.

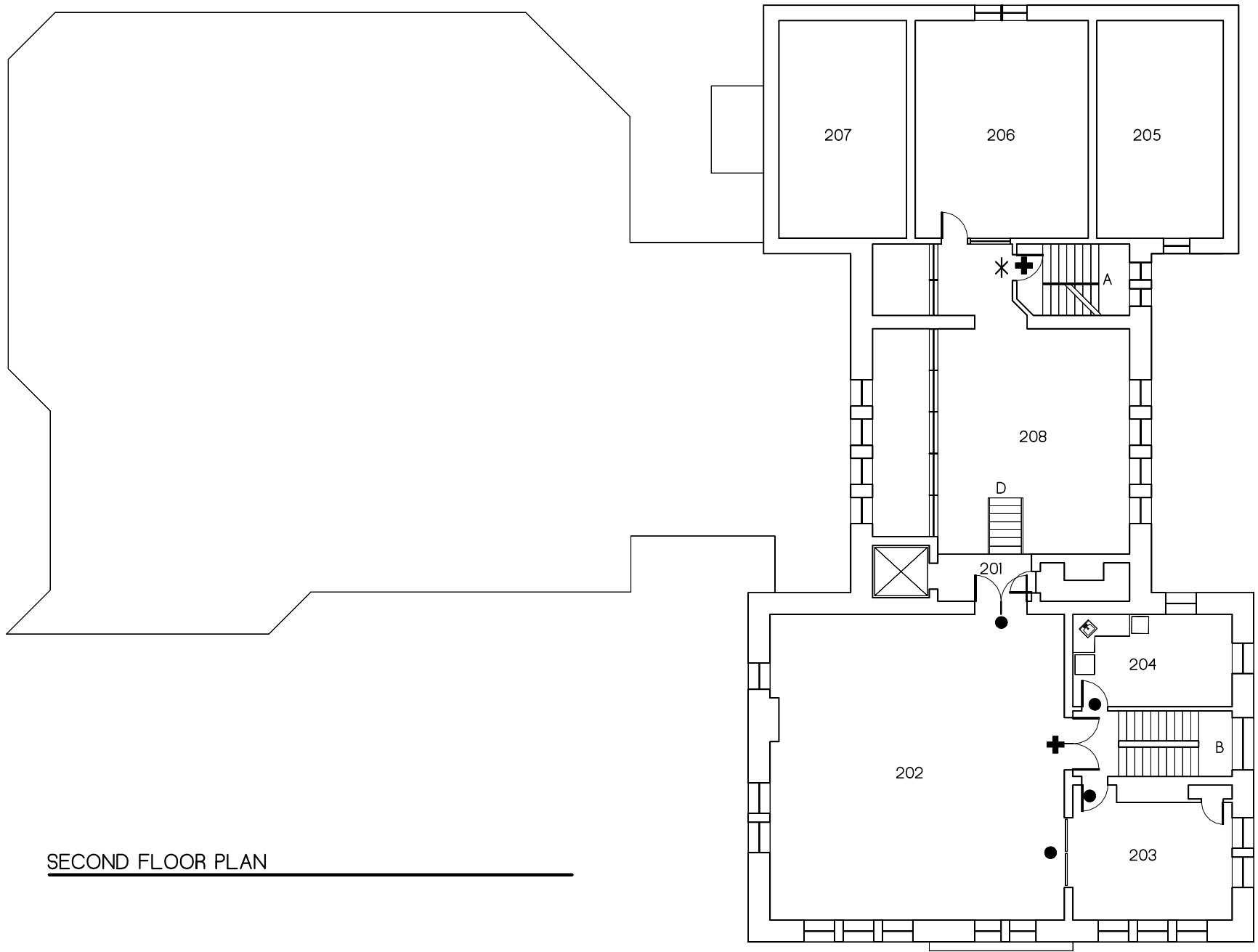
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PROJECT: TOWN OF SHREWSBURY ACCESSIBILITY PROJECT
SHREWSBURY PUBLIC LIBRARY
DRAWING: FLOOR PLAN
SCALE: 1/16" = 1'-0"
DATE: FEBRUARY 2002

NAULT ARCHITECTS, INC.
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SECOND FLOOR PLAN



- LEGEND
- THE EXISTING DOOR OPENING IS LESS THAN THE REQUIRED 32" CLEAR.
 - * THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 18" PULL SIDE CLEARANCE.
 - THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 12" PUSH SIDE CLEARANCE.
 - EXISTING HARDWARE DOES NOT MEET CURRENT MAAB GUIDELINES.
 - ⊕ EXISTING DOOR CLOSER DOES NOT MEET CURRENT MAAB GUIDELINES.

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